

Earthdata UTC Meeting 2.18.2014

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Introduction and Welcome

Welcome to the first meeting of the Earthdata Unified Technical Committee (UTC). This group will meet bi-weekly on Tuesdays at 3pm and will discuss issues relevant to Earthdata, URS and ECHO and its stakeholders.

For those familiar with the ECHO Technical Committee, the content will seem similar but with additional portions devoted to URS and Earthdata as needed. For those dialing in for the first time, welcome. We hope to engage this community and work together towards unifying processes and communicating information.

ECHO

ECHO System Status

System Issues

- 02/07 (3:15am to 6:48am ET) - ECHO Browse and EIAT outage in Operations due to a problem with a network switch.
- 02/05 ECHO Operations Outage (09:24 - 09:53 ET)
- 02/17 afternoon - 10.74 deployed to Test Bed (live 2 minute degradation of service to re-index datasets)

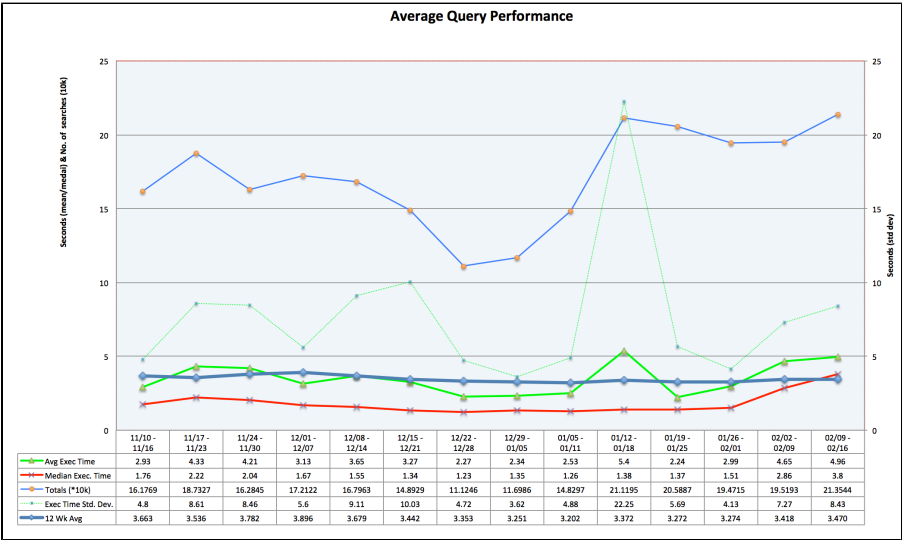
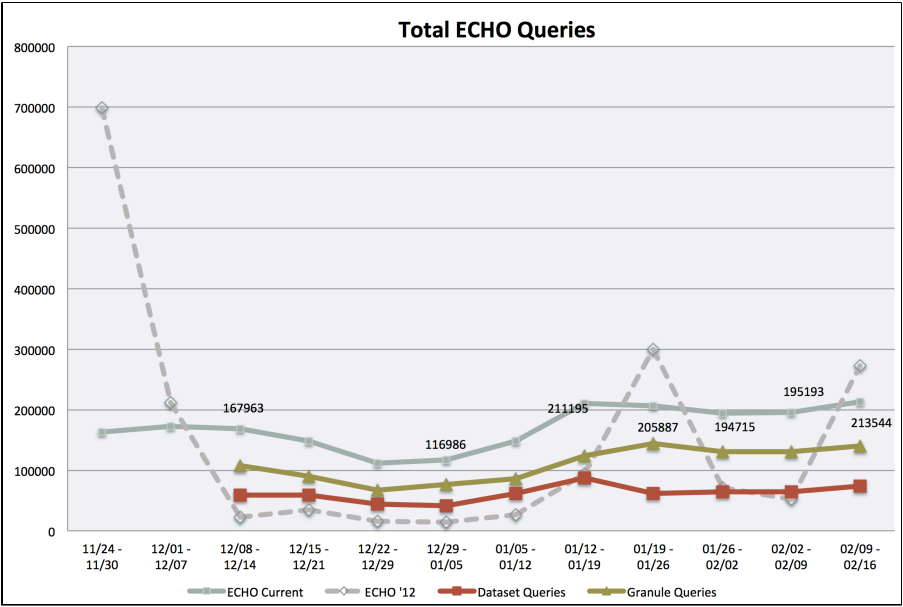
Recent Metrics

▼ [Click here to expand...](#)

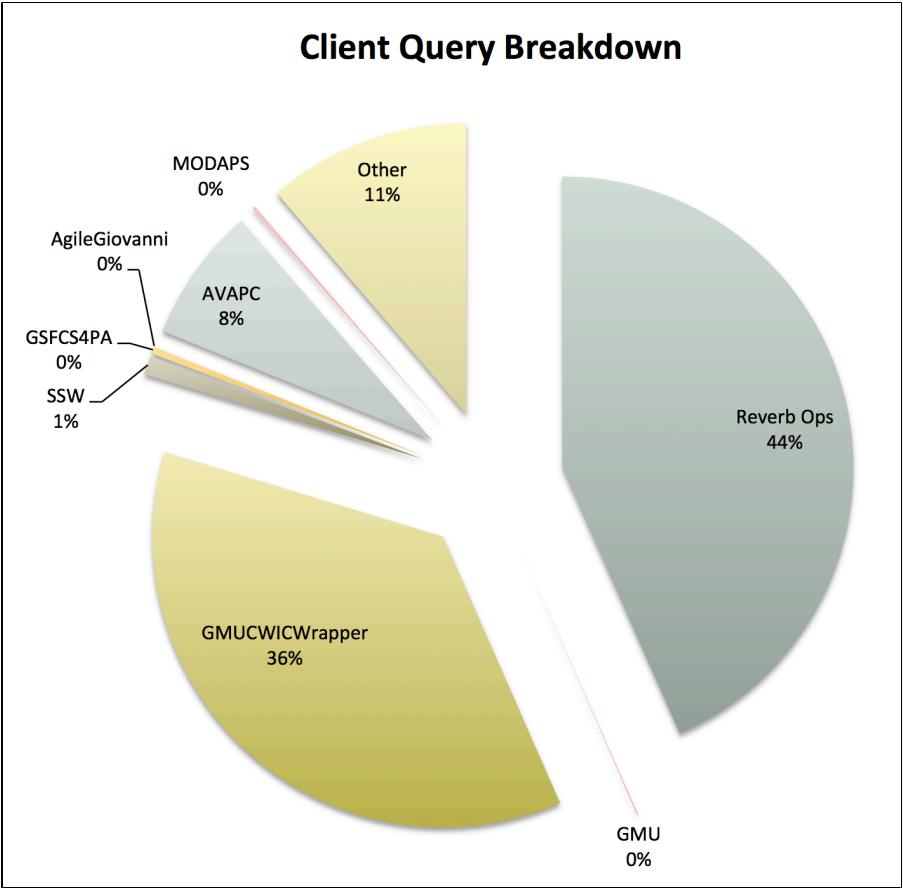
Email Katie for Dial-In Information (katheen.baynes@nasa.gov)

Attendance

Name	Organization
Kathleen Baynes	ECHO
Kenneth Cockrill	URS
Brett McLoughlin	Earthdata/URS
Greg Cates	LARC
Peggy Eaton	EMS
Donna Rahmani	EMS
Luther Lighty	ESDIS
Minnie Wong	ESDIS
Ross Bagwell	ESDIS
Evelyn Nakamura	EED
Arthur Cohen	EED



Frank Pascuzzi	SEDA C
John Sciandone	SEDA C
Kristene Rodrigues	EED
Lisa Booker	NSID C
Frank Schaffner	NSID C
Ben McMurtry	ORNL
Michelle Harbin	ASF
Chris Lynnes	GESD ISC
Cathy Fowler	NSID C
Doug Fowler	NSID C
Renea Ericson	NSID C
Patrick Hogan	NASA AMES
Chan Yee	URS/ECHO
Natalie Pressley	EMS
Mary Nair	GHRC



ECHO Release Status

▼ In Operations: 10.72
(4 week sprint, ending 1/3, pushed to Operations 1/22)

Number	Folder Name	Summary	Status
11010275	Reverb	ECHO Reverb (alpha): Datasets results should be sorted by relevance	Needs Customer Verification, not assigned
11010702	Reverb	ECHO:REVERB:Export KML file of granule results	Needs Customer Verification, not assigned
11013284	Unplanned	Reverb Granule Detail Browse jpeg not displayed with I.E. 9	Closed (Customer Verified)
11014242	Catalog-rest	Improve DIF support in ECHO: Add ability to convert DIF to ISO and improve test coverage	Closed (Operations Verified)
11014270	Visualizations	Visualization: In granule results, 'Map View' should be default tab	Closed (Operations Verified)
11014271	Visualizations	Visualization: Timeline view initial loading spinner should be more apparent	Closed (Operations Verified)

Chris Finch	JPL
Matt Martens	LPDA AC
Mike Lubke	LPDA AC
Kelly Lemig	LPDA AC
Cody Hendrix	LPDA AC
Jessica Garro n	ASF
Sriniva sa Tumm ala	Earthd ata
Andre w Mitche ll	ESDIS
Ed Seiler	GESD ISC
Jon Pals	EED
Karen Horroc ks	MODA PS
Kevin Murph y	ESDIS
Dan Pilone	ECHO /CMR
Doug Newm an	ECHO /CMR

Team
Calendars

11014277	Visualizations	Visualization: Swap timeline and image tabs	Closed (Operations Verified)
11014278	Visualizations	Visualization: Image View: Create a better visual indicator for granules in shopping cart	Closed (Operations Verified)
11014282	Visualizations	Visualization: Image View: The information pane has the producer granule id running over the edge of the lightbox	Closed (Operations Verified)
11014283	Reverb	Pop-up Help text should be in a sans-serif font to match look and feel of the rest of Reverb	Closed (Operations Verified)
11014286	Reverb	Reverb ECHO - FTP Batch Script Download still shows up as available	Needs Customer Verification, not assigned
11014287	Reverb	Error with galleria theme asset paths in 10.71, Testbed.	Closed (Operations Verified)
11014288	Reverb	Buttons "Save Granule Results" and "Add Selected to Cart" show/hide incorrectly on "List View" tab	Closed (Operations Verified)
11014290	Unplanned	Visualization: Image View: an inconsistency of the yellow border of the browse and the yellow shopping cart icon	Closed (Operations Verified)
11014291	Unplanned	Visualization: Image View: If only one dataset is selected, the default Image View tab should show pageable set of granules	Closed (Operations Verified)
11014293	Unplanned	Dataset image view should go to all granules from this dataset view if you only have one dataset selected.	Closed
11014311	Unplanned	Reverb: Granule details popup should conform the format as it is in dataset details popup	Closed (Operations Verified)
11014312	Unplanned	Allow search by dataset_id for the open search granules resource to allow CWIC to search from GCMD results	Closed (Operations Verified)
11014313	Unplanned	Reverb: Order Workflow Granule Expand Item List not working	Closed (Customer Verified)
11014314	Unplanned	Order options combined for duplicate datasets	Closed
11014334	Unplanned	Unable to set order options in IE 9 and above	Needs Customer Verification, not assigned

11014335	Unplanned	Removing a single item from a large cart takes a VERY long time, and has no associated spinner	Closed (Operations Verified)
11014339	Unplanned	Reverb granule results global map not showing lat/lon lines	Closed (Operations Verified)
11014360	Backported from 10.73	Internet explorer is modifying some namespaces in forms output	Closed (Operations Verified)
11014363	Backported from 10.73	Order Workflow: Add Additional Order Options tab showing up when duplicate setting is not checked.	Needs Customer Verification, not assigned
11014366	Backported from 10.73	Reverb creating invalid XML when a default namespace is provided	Closed (Operations Verified)

▼ In Test: 10.73

(3 week sprint, ended 1/24, pushing to Operations 2/19)

Number	Folder Name	Summary	Status
11013284	Reverb	Reverb Granule Detail Browse jpeg not displayed with I.E. 9	Closed (Customer Verified)
11014218	Reverb	Submitting order for granules with the same dataset ID but different providers causes 404 errors	Closed (Operations Verified)
11014268	Unplanned	Echo Forms select control should support help text	Needs Customer Verification, not assigned
11014279	Reverb	Visualization: Image View: Include an "Add All to cart" button and "Add All on this Page to Cart" button	Closed (Operations Verified)
11014304	Reverb	Reverb: Remove order(legacy) button	Open, not assigned
11014310	Reverb	MODIS/Aqua Snow Cover Daily L3 Global 500m SIN Grid V005 granule ordering in new workflow has bogus and non-functional elements	Closed (Operations Verified)
11014321	Catalog-rest	Update ECHO ISO Translation for MENDS NASA ISO Flavor	Closed (Internally Verified)
11014335	Reverb	Removing a single item from a large cart takes a VERY long time, and has no associated spinner	Closed (Operations Verified)
11014336	Reverb	Reverb: Visualization: Image View: non-browsable granules have no legends or the same size as browsable granules	Closed (Operations Verified)

11014338	Unplanned	TS1: LMdiE - ECHO gives granule does not exist error, but scenes still show up in Reverb	Closed
11014340	Unplanned	ECHO forms group separator line covers text	Closed (Operations Verified)
11014350	Unplanned	Catalog REST JSON ATOM response is missing inherited flag in links.	Needs Customer Verification, not assigned
11014355	Unplanned	PUMP: Partner-Test: Can't associate new collection in ECHO to an ACL	Closed (Customer Verified)
11014360	Backported to 10.72	Internet explorer is modifying some namespaces in forms output	Closed (Operations Verified)
11014363	Backported to 10.72	Order Workflow: Add Additional Order Options tab showing up when duplicate setting is not checked.	Needs Customer Verification, not assigned
11014366	Backported to 10.72	Reverb creating invalid XML when a default namespace is provided	Closed (Operations Verified)
11014372	Unplanned	New Order Workflow: Change the text on the Order Options Tab	Closed (Customer Verified)
11014373	Unplanned	Adding granules to multiple datasets via the map view results in null or incorrect dataset_ids in shopping cart.	Closed (Operations Verified)
11014374	Unplanned	selectref controls in ECHO forms cause invalid XML	Closed (Operations Verified)
11014379	Unplanned	Invalid parameters cause dataset -> search granules to fail in the html view.	Closed (Operations Verified)
11014381	Unplanned	MERIS Form tool not working for new users.	Closed (Operations Verified)
11014385	Unplanned	ESI - orders throw "Your submission failed" errors	Closed (Customer Verified)
11014386	Backported from 10.74	Map View Legend Text is hard to read in PT	Closed (Operations Verified)
11014391	Backported from 10.74	New Order Workflow: Change text at the top of the order page.	Needs Customer Verification, not assigned
11014396	Backported from 10.74	FTP Script is not generated.	Needs Customer Verification, not assigned
11014397	Backported from 10.74	Deleting granules from the new ordering page does not update counts	Closed (Operations Verified)
11014398	Backported from 10.74	Remove all items button on new ordering page not working	Closed (Operations Verified)
11014401	Backported from 10.74	Update DIF -> ECHO Mapping	Closed (Operations Verified)

11014408	Backported from 10.74	Order Workflow: Update Contact Information Display	Closed (Operations Verified)
11014412	Backported from 10.74	Order Workflow: Wording change and css tweak	Closed (Operations Verified)
11014414	Backported from 10.74	Reverb's "Map View" South Pole Stereographic not displaying granule geometry correctly	Fixed, assigned to Velapoldi, Jon R
11014420	Backported from 10.74	Granule results page displaying Timeline view text before JavaScript loads	Closed (Operations Verified)
11014434	Backported from 10.74	Phone number not validating upon user login when you are ordering items in NOW	Fixed, not assigned

▼ In Test: 10.74

(3 week sprint, ended 2/14, pushing to Testbed 2/19)

Number	Folder Name	Summary	Status
11014246	Unplanned	reverb service requests on multiple collections ignore all but the first collection	Fixed, not assigned
11014305	Unplanned	OPS: ECHO: Reverb order submitted and received a total of 18 notices that the request has moved from the various stages	Fixed, not assigned
11014317	Echo-forms	Handle element namespacing in echoforms gracefully	Fixed, not assigned
11014322	Echo-forms	ECHO forms failing due to absolute xpath in group ref	Fixed, not assigned
11014323	Echo-forms	ECHO forms select items blank label behavior changed	Fixed, not assigned
11014351	Catalog-rest	AQL should support echo-collection-id when searching for granules or collections.	Fixed, not assigned
11014354	Unplanned	Reverb: Can add collection level metadata to shopping cart even though LP DAAC doesn't allow collections to be ordered	Fixed, not assigned
11014358	Unplanned	No route matches /stylesheets/page/ie-style.css	Fixed, not assigned
11014361	Unplanned	OrderProcessingService(Kernel) is not handling state changes to its current state acceptably	Fixed, not assigned
11014365	Catalog-rest	catalog-rest facets for science keywords produce incorrect counts	Fixed, not assigned

11014369	Catalog-rest	AND option for dataset search	Fixed, not assigned
11014370	Catalog-rest	Return search facets with dataset results	Fixed, not assigned
11014375	Reverb	Visualization: Remove the "Use Current Timeline for Search" button from Timeline View	Fixed, not assigned
11014378	Reverb	Map in the granule results page is skewed in Partnerrest	Fixed, not assigned
11014386	Backported to 10.73	Map View Legend Text is hard to read in PT	Closed (Operations Verified)
11014388	Unplanned	catalog-rest should allow search via POST with application/x-www-form-urlencoded parameters	Fixed, not assigned
11014391	Backported to 10.73	New Order Workflow: Change text at the top of the order page.	Needs Customer Verification, not assigned
11014396	Backported to 10.73	FTP Script is not generated.	Needs Customer Verification, not assigned
11014397	Backported to 10.73	Deleting granules from the new ordering page does not update counts	Closed (Operations Verified)
11014398	Backported to 10.73	Remove all items button on new ordering page not working	Closed (Operations Verified)
11014401	Backported to 10.73	Update DIF -> ECHO Mapping	Closed (Operations Verified)
11014404	Unplanned	Reverb:MapView: Disable 'crosshair' icon on MapView 'Map Legend' when granules have orbit spatial data	Fixed, not assigned
11014405	Unplanned	Visualization: Image View rendering issues	Fixed, not assigned
11014408	Backported to 10.73	Order Workflow: Update Contact Information Display	Closed (Operations Verified)
11014412	Backported to 10.73	Order Workflow: Wording change and css tweak	Closed (Operations Verified)
11014414	Backported to 10.73	Reverb's "Map View" South Pole Stereographic not displaying granule geometry correctly	Fixed, assigned to Velapoldi, Jon R
11014420	Backported to 10.73	Granule results page displaying Timeline view text before JavaScript loads	Closed (Operations Verified)
11014434	Backported to 10.73	Phone number not validating upon user login when you are ordering items in NOW	Fixed, not assigned

▼ In Development: 10.75

(3 week sprint, ending 3/7)

NCR List Still in work Pending Planning Session

Jessica Garron asked about DIF -> ECHO Mapping. This is related to facilitating DIF ingest into ECHO in preparation for the CMR. Please email Katie for more information.

ECHO Discussion Topics

New Topic: Browse Ingest via FTP

Is ECHO hosted browse something DAACs are interested in maintaining?

Ben McMurry is concerned about the January 2015 retirement data for FTP retirement, but ORNL uses OAI-PMH ingest for GCMD

Order Limits

One of our more common requests from end users is related to the 2000 item limit on orders. We would like to explore removing this limit, but need more information from the DAACs and other stakeholders. We will be contacting you with regards to this soon.

Order Workflow

Scheduled Rollout 10.73 (to Operations 2/19).

ECHO Upcoming Events

Planned Maintenance 2/19/2014

- 10.73 to Operations (live)
- OS and Security Patching in Testbed and Partner Test (Outage)

Earthdata

Earthdata UTC Deck (2-18-2014)

1. What's out there?
2. Some Things to Focus On
 - a. Feedback Module
 - b. ECC
 - c. Tophat
3. Contact Information

URS

URS UTC Deck (2-18-2014)

1. What is URS?
 - a. URS by the numbers
 - b. Architecture
2. Current Application Clients
3. URS 4.0
 - a. The Basics
 - b. Authentication Workflow

- c. Migration Plan
- 4. Talk Back

Open Floor